



VOLTAGE BETWEEN TUBES AND COPPER = V_{C_2} WITHOUT R

$$V_{C_2} = \frac{X_{C_2}}{X_{C_3} + X_{C_2}} \cdot V_1 \quad X = \text{CAPACITOR REACTANCE}$$

$R \equiv$ VOLTAGE GRADING RESISTOR

$$V_{C_2} \equiv \frac{R}{X_{C_3} + R} \cdot V_1 \quad (\text{WITH } R \text{ IN CIRCUIT}) \text{ AND } R \gg X_{C_2}$$

FIG. 8.